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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/023,365	12/14/2001	Teruo Umemoto	40222.0003USC1	2747
23552	7590 08/20/2003			
MERCHANT & GOULD PC			EXAMINER	
P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903			WONG, EDNA	
			ART UNIT	PAPER NUMBER
			1753	
. /			DATE MAILED: 08/20/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/023,365	UMEMOTO, TERUO				
Office Action Summary	Examin r	Art Unit				
	Edna Wong	1753				
The MAILING DATE of this communication app Period for Reply	ears on the cover shet with th	correspondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). Status	36(a). In no event, however, may a reply be to y within the statutory minimum of thirty (30) da vill apply and will expire SIX (6) MONTHS fror , cause the application to become ABANDON	imely filed ys will be considered timely. n the mailing date of this communication. ED (35 U.S.C. § 133).				
1) Responsive to communication(s) filed on	<u> </u>					
2a) ☐ This action is FINAL . 2b) ☑ Th	is action is non-final.					
3) Since this application is in condition for alloward closed in accordance with the practice under						
Disposition of Claims 4) Claim(s) 1-32 is/are pending in the application		,				
4a) Of the above claim(s) is/are withdraw						
5) Claim(s) is/are allowed.	with from Consideration.					
6) Claim(s) is/are anowed.						
7) Claim(s) is/are objected to.						
8) Claim(s) 1-32 are subject to restriction and/or	election requirement.					
Application Papers						
9)☐ The specification is objected to by the Examine	r.					
10)☐ The drawing(s) filed on is/are: a)☐ accep	oted or b) objected to by the Exa	aminer.				
Applicant may not request that any objection to the						
11)☐ The proposed drawing correction filed on	_ is: a)□ approved b)□ disappr	oved by the Examiner.				
If approved, corrected drawings are required in reply to this Office action.						
12) ☐ The oath or declaration is objected to by the Ex	aminer.					
Priority under 35 U.S.C. §§ 119 and 120	•					
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a)□ All b)□ Some * c)□ None of: □						
1. Certified copies of the priority documents						
2. Certified copies of the priority documents	•					
 3. Copies of the certified copies of the prior application from the International But * See the attached detailed Office action for a list 	reau (PCT Rule 17.2(a)).	-				
14) Acknowledgment is made of a claim for domestic	c priority under 35 U.S.C. § 119	(e) (to a provisional application).				
 a) ☐ The translation of the foreign language pro 15)☐ Acknowledgment is made of a claim for domesting 						
Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal	ry (PTO-413) Paper No(s) Patent Application (PTO-152)				
S. Patent and Trademark Office						

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Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-26, drawn to a method for the production of a polymer having at least one unit that contains at least one cyclopentanone structure condensed with at least two aromatic rings, classified in class 205, subclass 429.
- II. Claims 27-32, drawn to a polymer and a light-emitting diode, classified in class 568, subclass 379.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process such as by chemical oxidation.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination

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purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edna Wong whose telephone number is (703) 308-3818. The examiner can normally be reached on Mon-Fri 7:30 am to 5:00 pm, alt. Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nam Nguyen can be reached on (703) 308-3322. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1495.

Edna Wong Primary Examiner

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EW. August 15, 2003